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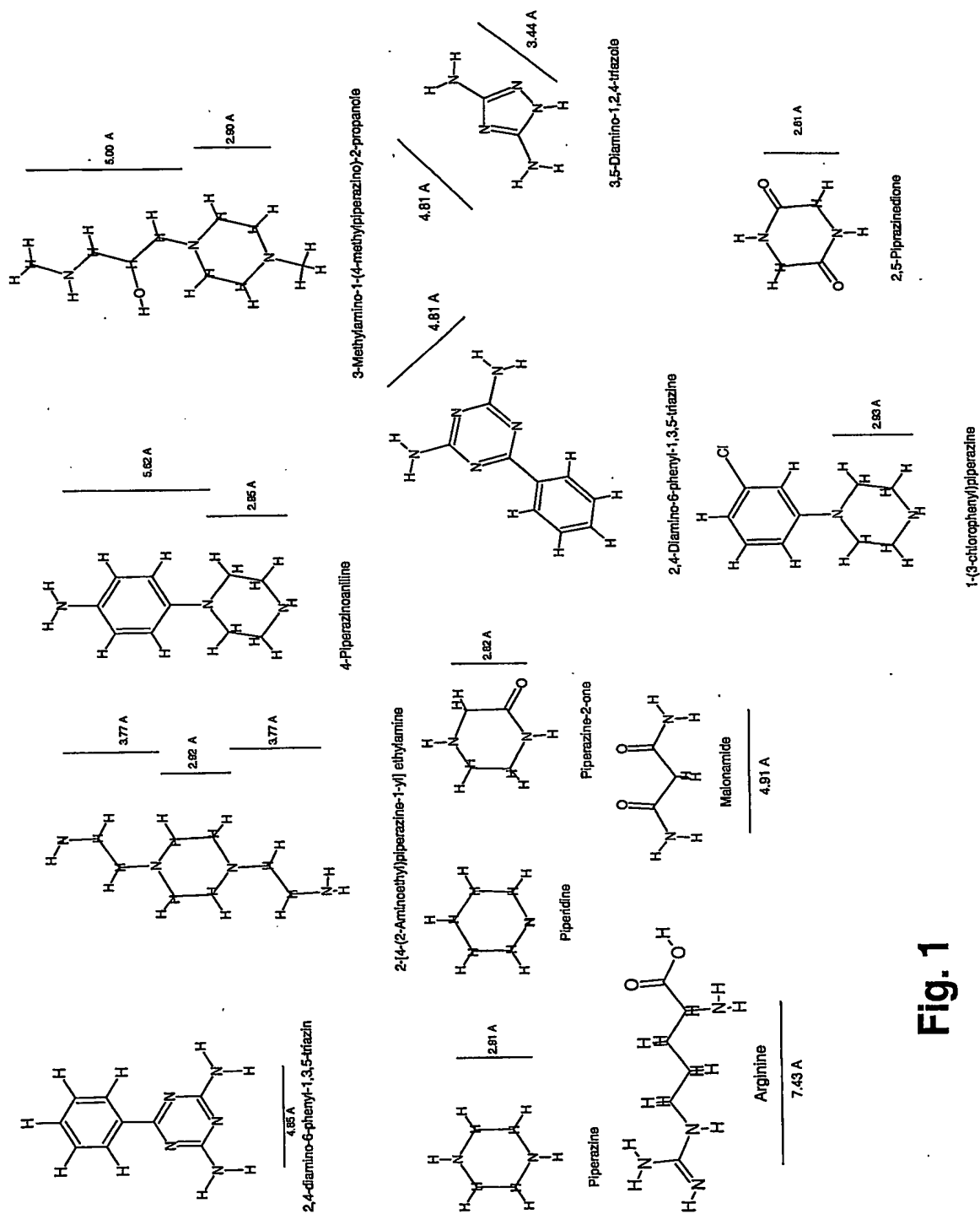


Fig. 1

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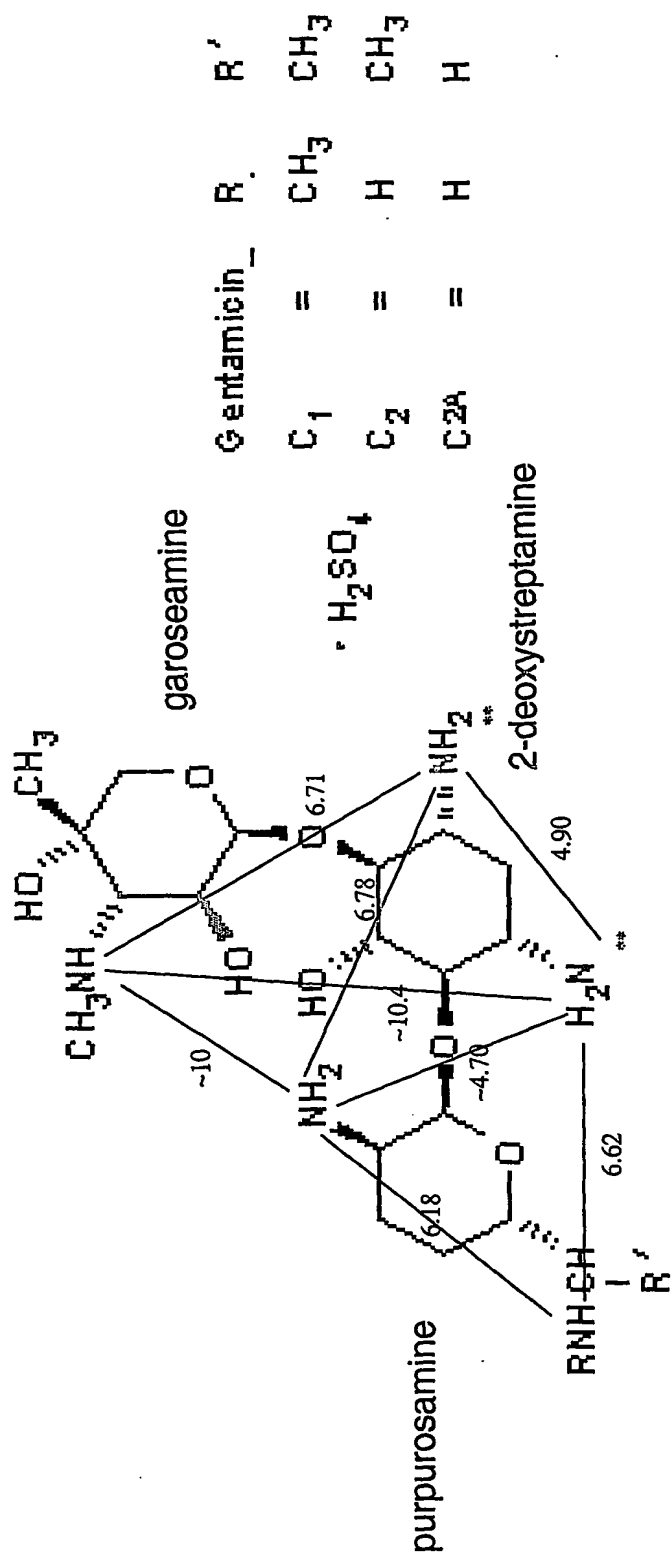
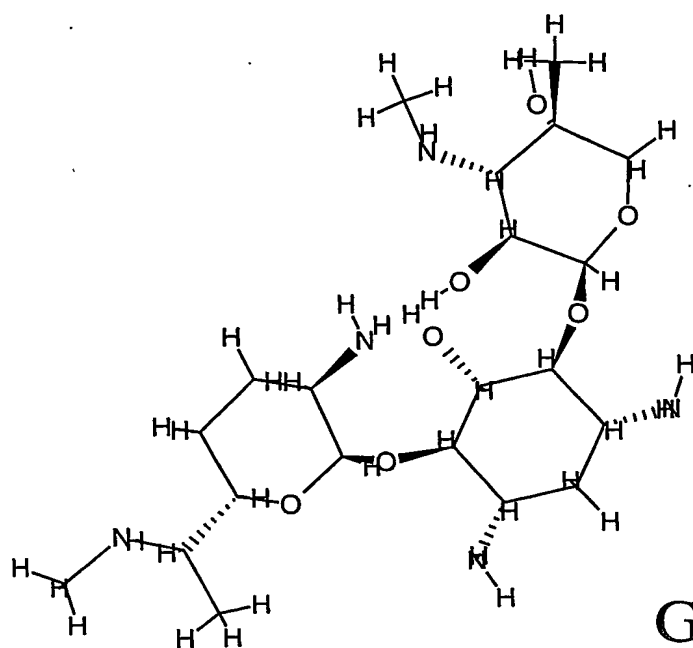


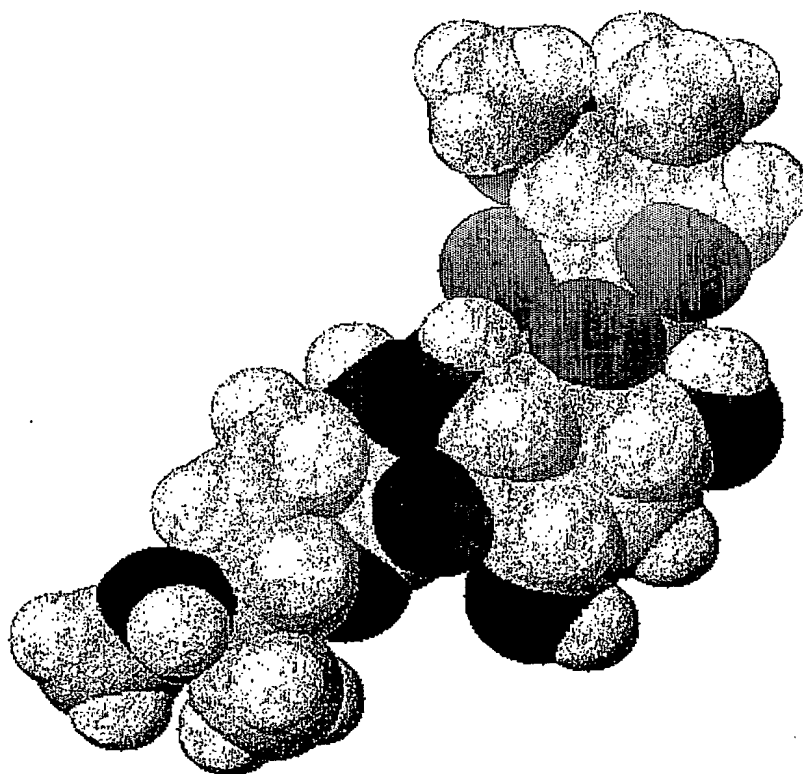
Fig. 2

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Fig. 3



Gentamicin



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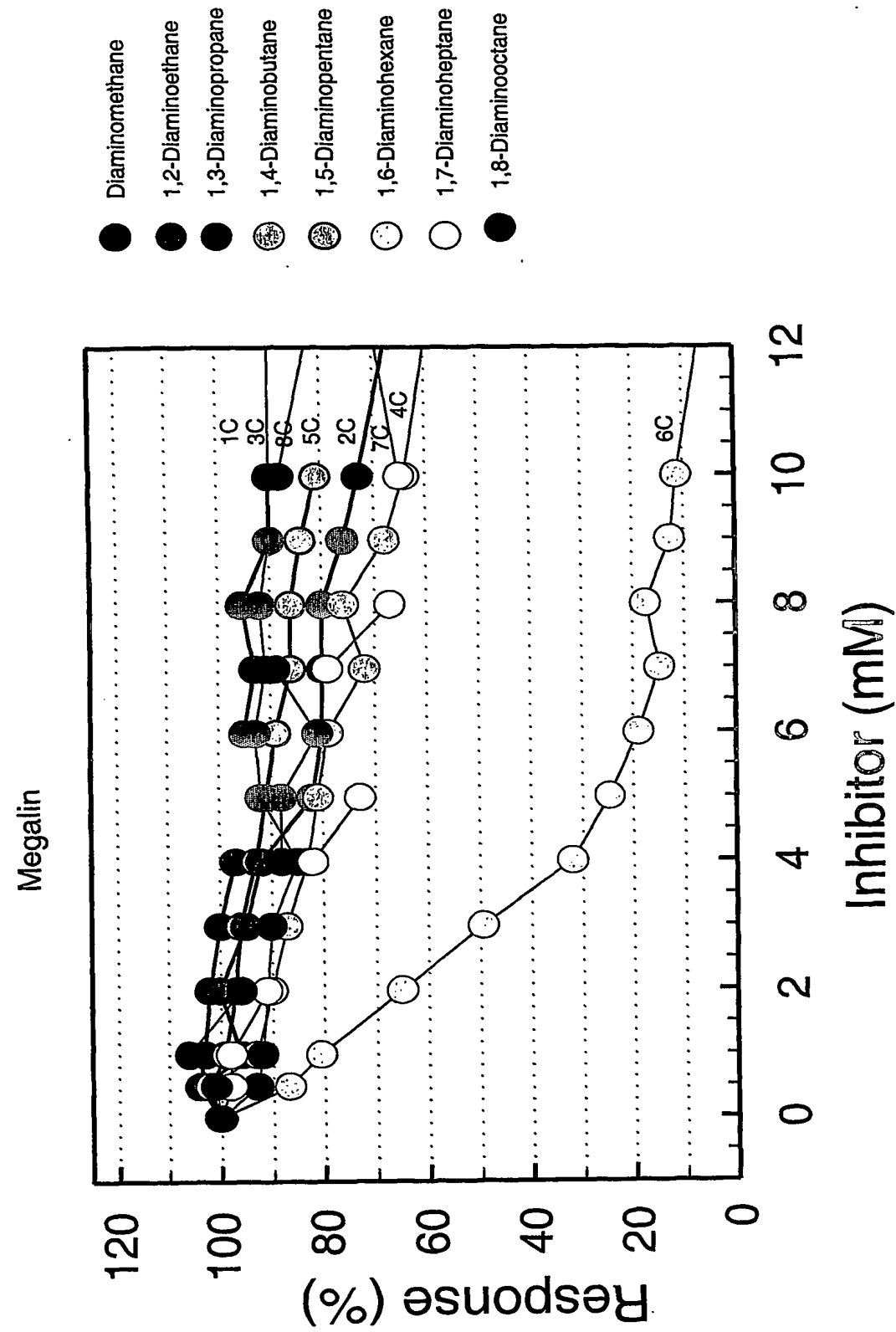


Fig. 4

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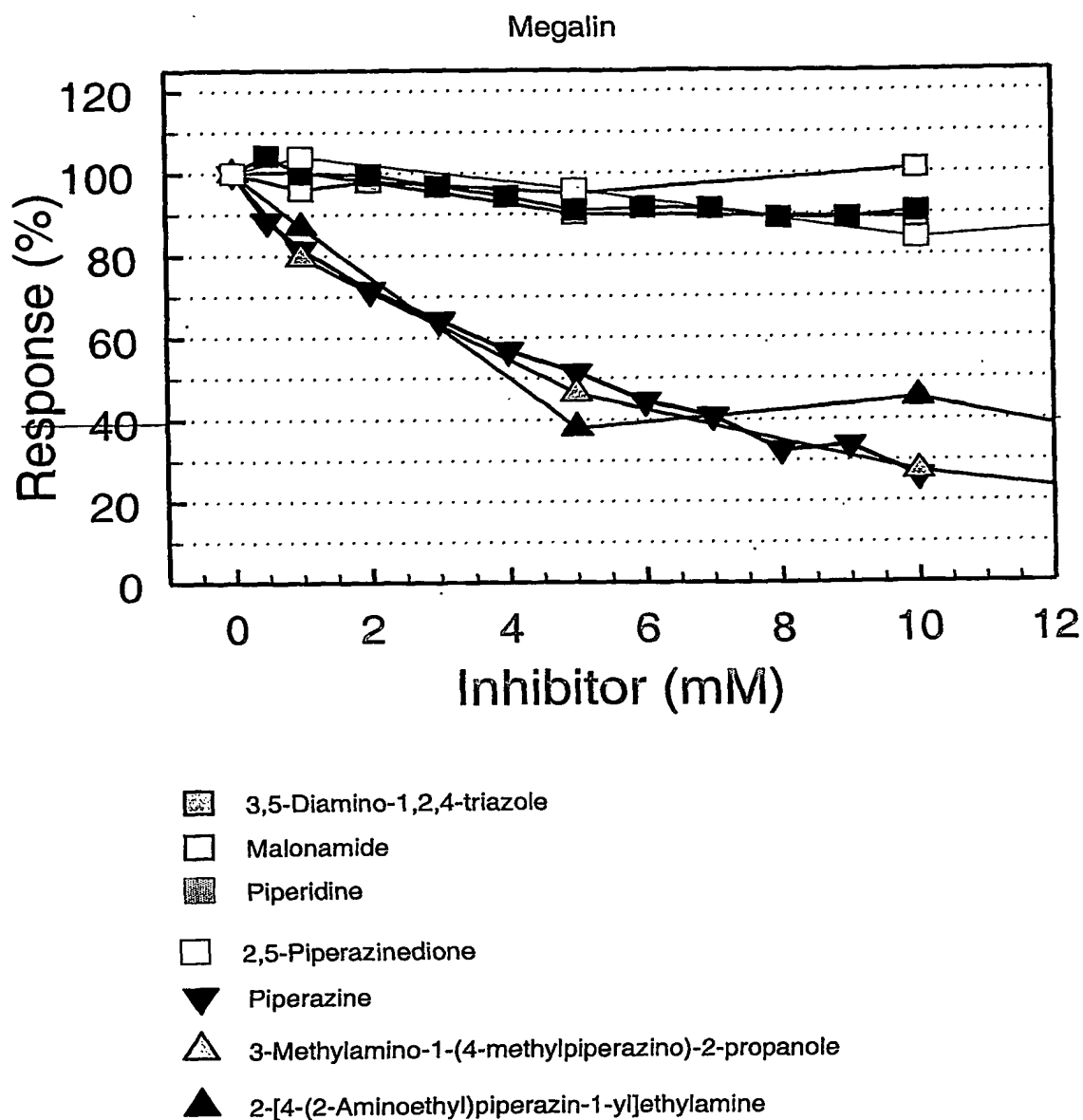
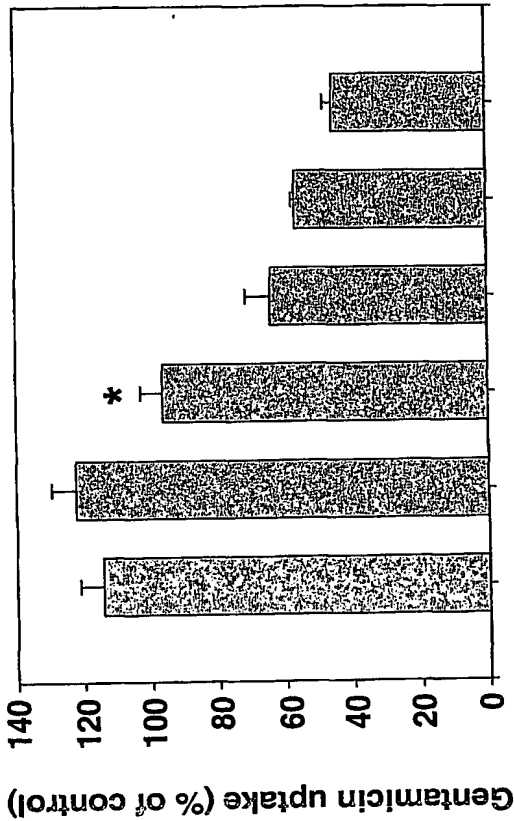


Fig. 5

Gentamicin uptake in mouse kidneys following i.p. administration of 3 mg of the indicated compounds



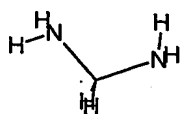
* 0.5mg/mouse due to toxicity

- 3-Methylamino-1-(4-methylpiperazino)-2-propanol +
- 4-Piperazinoaniline +
- 1-(3-chlorophenyl)piperazine diHCl (m-CPP) +
- Piperazine-2-one-HCl +
- 2-[4-(2-Aminoethyl)piperazin-1-yl] ethylamine +
- Piperazine anhydrous +

Fig. 6

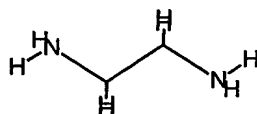
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Fig. 7



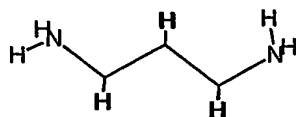
2.43 A

Diaminomethane



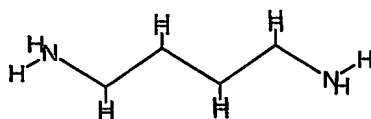
3.77 A

1,2-Diaminoethane



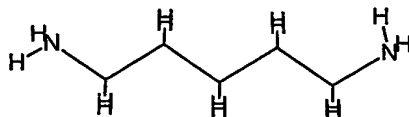
4.94 A

1,3-Diaminopropane



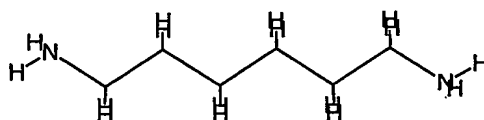
6.24 A

1,4-Diaminobutane



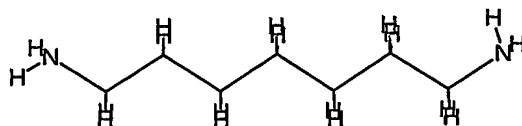
7.44 A

1,5-Diaminopentane



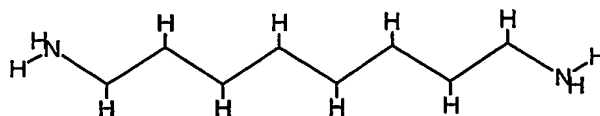
8.73 A

1,6-Diaminohexane



9.93 A

1,7-Diaminoheptane



11.33 A

1,8-Diaminooctane

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